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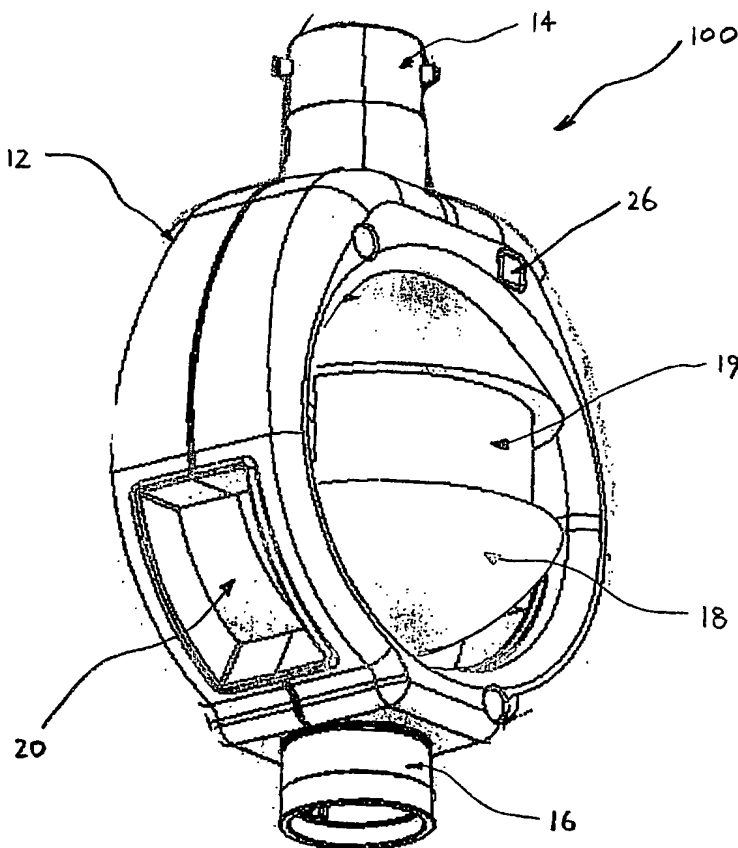
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(54) Title: ADAPTOR WITH GIMBAL MOUNTED SENSOR



(57) Abstract: An adaptor (10) comprising
a sensor (18), a gimbal housing (12) having a
male connector (14) at one end and a female
connector (16) at another end, wherein the male
connector (14) is configured to connect with
an electrical socket and the female connector
(16) is configured to connect with an electrical
device, and a circuit for selectively controlling
the electrical device in response to the sensor
(18). The gimbal housing (12) is adapted to rotate
around the male connector (14) about a first
axis and support the sensor (18) for independent
rotation about a second axis perpendicular to the
first axis so that the sensor (18) can be moved to
a selectable sensing orientation.

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